

[illegible][illegible]

LL	IIIIII	BBB BBBB	RRRRRRRR	AAAAAA	RRRRRRRR	IIIIII	AAAAAA	NN	NN
LL	IIIIII	BBB BBBB	RRRRRRRR	AAAAAA	RRRRRRRR	IIIIII	AAAAAA	NN	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NNNN
LL	II	BB	BB	RR	RR	II	AA	AA	NNNN
LL	II	BBB BBBB	RRRRRRRR	AA	AA	II	AA	AA	NN
LL	II	BBB BBBB	RRRRRRRR	AA	AA	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AAAAAAAAA	NN	NNNN
LL	II	BB	BB	RR	RR	II	AAAAAAAAA	NN	NNNN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LL	II	BB	BB	RR	RR	II	AA	AA	NN
LLLLLLLLLLLL	IIIIII	BBB BBBB	RR	RR	AA	AA	RR	RR	NN
LLLLLLLLLLLL	IIIIII	BBB BBBB	RR	RR	AA	AA	RR	RR	NN

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MM      MM      AAAAAA      PPPPPPPP
MM      MM      AAAAAA      PPPPPPPP
MMMM    MMMM    AA          AA      PP          PP
MMMM    MMMM    AA          AA      PP          PP
MM      MM      MM      AA          AA      PP          PP
MM      MM      MM      AA          AA      PP          PP
MM      MM      MM      AA          AA      PPPPPPPP
MM      MM      MM      AA          AA      PPPPPPPP
MM      MM      AAAAAAAAAA      PP
MM      MM      AAAAAAAAAA      PP
MM      MM      AA          AA      PP
MM      MM      AA          AA      PP
MM      MM      AA          AA      PP
MM      MM      AA          AA      PP

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[illegible]

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! Object Module Synopsis !  
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Module Name	Ident	Bytes	File	Creation Date	Creator
LIB_MAIN	V04-000	213	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 02:00	VAX-11 Bliss-32 V4.0-742
LIB_DATABASE	V04-000	684	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:49	VAX-11 Bliss-32 V4.0-742
LIB_GETCMD	V04-000	4514	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:53	VAX-11 Bliss-32 V4.0-742
LIB_PROCMD	V04-000	1980	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 02:03	VAX-11 Bliss-32 V4.0-742
LIB_DELETE	V04-000	604	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:50	VAX-11 Bliss-32 V4.0-742
LIB_EXTRACT	V04-000	477	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:51	VAX-11 Bliss-32 V4.0-742
LIB_FILEIO	V04-000	858	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:52	VAX-11 Bliss-32 V4.0-742
LIB_LIST	V04-000	4515	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 02:01	VAX-11 Bliss-32 V4.0-742
LIB_SUBS	V04-000	321	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 02:04	VAX-11 Bliss-32 V4.0-742
LIB_INPUTTXT	V04-000	645	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 02:00	VAX-11 Bliss-32 V4.0-742
LIB_INPUTHLP	V04-000	1182	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:55	VAX-11 Bliss-32 V4.0-742
LIB_INPUTMAC	V04-000	2027	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:56	VAX-11 Bliss-32 V4.0-742
LIB_INPUTOBJ	V04-000	3195	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:57	VAX-11 Bliss-32 V4.0-742
LIB_COMPRESS	V04-000	1418	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:46	VAX-11 Bliss-32 V4.0-742
LIB_CROSS	V04-000	3568	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-Sep-1984 01:48	VAX-11 Bliss-32 V4.0-742
LIB_MESSAGES	V04-000	42	-\$255\$DUA28:[LIBRAR.OBJ]LIBRAR.OLB;1	16-SEP-1984 02:05	VAX-11 Message V04-00
LBRMSG	0	0	-\$255\$DUA28:[SYSOBJ]LBR.OLB;1	16-SEP-1984 02:09	VAX-11 Message V04-00
CVTIME	V04-000	996	-\$255\$DUA28:[SYSOBJ]CLIUTL.OLB;1	15-SEP-1984 23:39	VAX/VMS Macro V04-00
CLISINTERFACE	V04-000	516	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLISGLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
CRFSHR	V04-000	0	-\$255\$DUA28:[SYSLIB]CRFSHR.EXE;1	16-SEP-1984 03:59	VAX-11 Linker V04-00
LBRSHR	V04-000	0	-\$255\$DUA28:[SYSLIB]LBRSHR.EXE;1	16-SEP-1984 04:16	VAX-11 Linker V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00



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! Image Section Synopsis !  
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	7	00000200		2	0 READ WRITE COPY ON REF				
	0	49	00001000		9	0 READ ONLY				
	0	1	P-00007200		58	0 READ WRITE COPY ON REF				
	0	2	00007400		59	0 READ WRITE FIXUP VECTORS				
	253	20	7FFFD800		0	0 READ WRITE DEMAND ZERO				
CRFSHR	3	1	00000000-R		0	0 READ ONLY	CRFSHR_001	LESS/EQUAL	1	101
	2	5	00000200-R		0	0 READ ONLY	CRFSHR_002	LESS/EQUAL	1	101
LBRSHR	1	1	00000000-R		0	0 READ ONLY	LBRSHR_001	LESS/EQUAL	2	9
	2	3	00000200-R		0	0 READ WRITE COPY ON REF	LBRSHR_002	LESS/EQUAL	2	9
	2	54	00000800-R		0	0 READ ONLY	LBRSHR_003	LESS/EQUAL	2	9
	4	1	00007400-R		0	0 READ WRITE COPY ON REF	LBRSHR_004	LESS/EQUAL	2	9
LIBRTL	3	111	00000000-R		0	0 READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R		0	0 READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

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! R - Relocatable !  
! P - Protected !  
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! Program Section Synopsis !  
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Psect Name	Module Name	Base	End	Length	Align	Attributes
\$GLOBAL\$		00000200	000003E3	000001E4 (	484.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LIB_DATABASE	00000200	000003CF	000001D0 (	464.)	LONG 2
	LIB_GETCMD	000003D0	000003DB	0000000C (	12.)	LONG 2
	LIB_COMPRESS	000003DC	000003E3	00000008 (	8.)	LONG 2
\$OWNS		000003E4	00000E39	00000A56 (	2646.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LIB_MAIN	000003E4	000003E7	00000004 (	4.)	LONG 2
	LIB_GETCMD	000003E8	00000843	0000045C (	1116.)	LONG 2
	LIB_PROCMD	00000844	00000849	00000006 (	6.)	LONG 2
	LIB_DELETE	0000084C	00000853	00000008 (	8.)	LONG 2
	LIB_EXTRACT	00000854	00000857	00000004 (	4.)	LONG 2
	LIB_LIST	00000858	00000887	00000030 (	48.)	LONG 2
	LIB_INPUTTXT	00000888	0000089F	00000018 (	24.)	LONG 2
	LIB_INPUTHLP	000008A0	00000917	00000078 (	120.)	LONG 2
	LIB_INPUTMAC	00000918	000009EF	000000D8 (	216.)	LONG 2
	LIB_INPUTOBJ	000009F0	00000AB7	000000C8 (	200.)	LONG 2
	LIB_COMPRESS	00000AB8	00000ACB	00000014 (	20.)	LONG 2
	LIB_CROSS	00000ACC	00000E39	0000036E (	878.)	LONG 2
\$CODE\$		00001000	00005C3F	00004C40 (	19520.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	LIB_MAIN	00001000	000010D0	000000D1 (	209.)	LONG 2
	LIB_GETCMD	000010D4	000019E3	00000910 (	2320.)	LONG 2
	LIB_PROCMD	000019E4	00002199	000007B6 (	1974.)	LONG 2
	LIB_DELETE	0000219C	000023EF	00000254 (	596.)	LONG 2
	LIB_EXTRACT	000023F0	000025C8	000001D9 (	473.)	LONG 2
	LIB_FILEIO	000025CC	00002925	0000035A (	858.)	LONG 2
	LIB_LIST	00002928	000032D2	000009AB (	2475.)	LONG 2
	LIB_SUBS	000032D4	00003414	00000141 (	321.)	LONG 2
	LIB_INPUTTXT	00003418	00003684	0000026D (	621.)	LONG 2
	LIB_INPUTHLP	00003688	00003AAD	00000426 (	1062.)	LONG 2
	LIB_INPUTMAC	00003AB0	00004176	000006C7 (	1735.)	LONG 2
	LIB_INPUTOBJ	00004178	00004C92	00000B1B (	2843.)	LONG 2
	LIB_COMPRESS	00004C94	00005201	0000056E (	1390.)	LONG 2
	LIB_CROSS	00005204	00005A39	00000836 (	2102.)	LONG 2
	CLIS\$INTERFACE	00005A3C	00005C3F	00000204 (	516.)	LONG 2
\$SPLITS		00005C40	00006A2F	00000DF0 (	3568.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	LIB_DATABASE	00005C40	00005D1B	000000DC (	220.)	LONG 2
	LIB_GETCMD	00005D1C	00005F37	0000021C (	540.)	LONG 2
	LIB_LIST	00005F38	000066FF	000007C8 (	1992.)	LONG 2
	LIB_INPUTMAC	00006700	0000674B	0000004C (	76.)	LONG 2
	LIB_INPUTOBJ	0000674C	000067E3	00000098 (	152.)	LONG 2
	LIB_CROSS	000067E4	00006A2F	0000024C (	588.)	LONG 2
_CNVCLI_CODE		00006A30	00006D87	00000358 (	856.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	CVTTIME	00006A30	00006D87	00000358 (	856.)	LONG 2
_CNVCLI_STATE		00006D88	00006E13	0000008C (	140.)	BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
_CNVCLI_STATE	CVTTIME	00006D88 00006D88	00006E13 00006E13	0000008C ( 0000008C ( 140.) BYTE 0 140.) BYTE 0		NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
_LIB\$KEY0\$	LIB_GETCMD	00006E14 00006E14	00006E33 00006E33	00000020 ( 00000020 ( 32.) WORD 1 32.) WORD 1		PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_LIB\$KEY1\$	LIB_GETCMD	00006E34 00006E34	00006EAE 00006EAE	0000007B ( 0000007B ( 123.) WORD 1 123.) WORD 1		PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_LIB\$STATES	LIB_GETCMD	00006EB0 00006EB0	00007022 00007022	00000173 ( 00000173 ( 371.) WORD 1 371.) WORD 1		PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
MSGPTR\$AAAAAAA	LIB_MESSAGES	00007200 00007200	0000720F 0000720F	00000010 ( 00000010 ( 16.) LONG 2 16.) LONG 2		PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAB	LIB_MESSAGES	00007210 00007210	00007213 00007213	00000004 ( 00000004 ( 4.) LONG 2 4.) LONG 2		PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAC	LIB_MESSAGES	00007214 00007214	00007217 00007217	00000004 ( 00000004 ( 4.) LONG 2 4.) LONG 2		PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$SECTION	LIB_MESSAGES	00007218 00007218	00007229 00007229	00000012 ( 00000012 ( 18.) BYTE 0 18.) BYTE 0		PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC



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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
CLISDCL_PARSE	00005B0B-R	CLISINTERFACE	
CLISDISPATCH	00005BBC-R	CLISINTERFACE	
CLISGET_VALUE	00005A7F-R	CLISINTERFACE	LIB_GETCMD
CLISNEXT_QUAL	00005BFD-R	CLISINTERFACE	
CLISPRESNT	00005A3C-R	CLISINTERFACE	LIB_GETCMD
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE
CLIS_NOCMD	000380B0	CLISGLOBALS	CLISINTERFACE
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
COMPRESS_KEYS	00006E20-R	LIB_GETCMD	
COMPRESS_STATES	00006F3C-R	LIB_GETCMD	
CREATE_KEYS	00006E14-R	LIB_GETCMD	
CREATE_STATES	00006EB0-R	LIB_GETCMD	
CRF\$INSRTKEY	00007450-RX	CRF\$HR	LIB_CROSS
CRF\$INSRTREF	0000744C-RX	CRF\$HR	LIB_CROSS
CRF\$OUT	00007448-RX	CRF\$HR	LIB_CROSS
DATA_KEYS	00006E30-R	LIB_GETCMD	
DATA_STATES	00006FF4-R	LIB_GETCMD	
DCL\$SCOPY DXDX	00000000		WK-CVTTIME
DCX_MAP_DESC	000003DC-R	LIB_COMPRESS	
FIND_LIST_WIDTH	00003310-R	LIB_SUBS	LIB_FILEIO
GETFILNAMDESC	000033CD-R	LIB_SUBS	LIB_FILEIO
GET_RECORD	00002773-R	LIB_FILEIO	LIB_GETCMD LIB_INPUTMAC LIB_PROCMD
LBR\$CLOSE	000074B4-RX	LBR\$HR	LIB_COMPRESS
LBR\$DCX_MAP	000074BC-RX	LBR\$HR	LIB_COMPRESS
LBR\$DELETE_DATA	00007478-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$DELETE_KEY	00007494-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$FIND	00007488-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_HEADER	000074B0-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_HISTORY	00007468-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_INDEX	00007490-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GET_RECORD	0000747C-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GL_CONTROL	000074C8-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$GL_RMSSTV	000074C4-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$INI_CONTROL	000074C0-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$INSERT_KEY	0000749C-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$INSERT_TIME	00007474-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ
LBR\$LOOKUP_KEY	000074A0-RX	LBR\$HR	LIB_DELETE LIB_INPUTHLP LIB_INPUTMAC LIB_INPUTOBJ

Symbol	Value	Defined By	Referenced By ...			
LBR\$OPEN	000074B8-RX	LBR\$HR	LIB_INPUTMAC	LIB_INPUTOBJ	LIB_INPUTTXT	LIB_LIST
LBR\$PUT_END	00007480-RX	LBR\$HR	LIB_COMPRESS	LIB_PROCMD		
			LIB_COMPRESS	LIB_INPUHL	LIB_INPUTMAC	LIB_INPUTOBJ
			LIB_INPUTTXT			
LBR\$PUT_HISTORY	0000746C-RX	LBR\$HR	LIB_COMPRESS	LIB_PROCMD		
LBR\$PUT_RECORD	00007484-RX	LBR\$HR	LIB_COMPRESS	LIB_INPUHL	LIB_INPUTMAC	LIB_INPUTOBJ
			LIB_INPUTTXT			
LBR\$REPLACE_KEY	00007498-RX	LBR\$HR	LIB_INPUHL	LIB_INPUTMAC	LIB_INPUTOBJ	LIB_INPUTTXT
LBR\$RET_RMSSTV	000074A8-RX	LBR\$HR	LIB_PROCMD			
LBR\$SEARCH	0000748C-RX	LBR\$HR	LIB_COMPRESS	LIB_DELETE	LIB_INPUTOBJ	LIB_LIST
LBR\$SET_INDEX	000074A4-RX	LBR\$HR	LIB_COMPRESS	LIB_DELETE	LIB_INPUTOBJ	LIB_PROCMD
LBR\$SET_LOCATE	000074AC-RX	LBR\$HR	LIB_PROCMD			
LBR\$SET_MODULE	00007470-RX	LBR\$HR	LIB_COMPRESS	LIB_INPUHL	LIB_INPUTOBJ	LIB_LIST
LBR\$_ALCWRNGBLK	00269002	LBRMSG				
LBR\$_BADPARAM	002690C2	LBRMSG				
LBR\$_DUPKEY	0026900A	LBRMSG	LIB_INPUHL			
LBR\$_EMPTYHIST	0026840B	LBRMSG				
LBR\$_ENDTOPIC	00268848	LBRMSG				
LBR\$_ERRCLOSE	00268840	LBRMSG	LIB_PROCMD			
LBR\$_FACILITY	00000026	LBRMSG				
LBR\$_HDRTRUNC	00268800	LBRMSG				
LBR\$_ILLCREOPT	0026901A	LBRMSG				
LBR\$_ILLCTL	00269012	LBRMSG				
LBR\$_ILLFMT	0026902A	LBRMSG				
LBR\$_ILLFUNC	00269032	LBRMSG				
LBR\$_ILLIDXNUM	00269022	LBRMSG				
LBR\$_ILLINROU	002690EA	LBRMSG				
LBR\$_ILLOP	0026903A	LBRMSG				
LBR\$_ILLOUTROU	002690DA	LBRMSG				
LBR\$_ILLOUTWID	002690E2	LBRMSG				
LBR\$_ILLTYP	00269042	LBRMSG				
LBR\$_INTRNLERR	002690CA	LBRMSG				
LBR\$_INVKEY	0026904A	LBRMSG				
LBR\$_INVNAM	00269052	LBRMSG				
LBR\$_INVRFA	0026905A	LBRMSG				
LBR\$_KEYINDEX	00268009	LBRMSG				
LBR\$_KEYINS	00268011	LBRMSG				
LBR\$_KEYNOTFND	00269062	LBRMSG				
LBR\$_LIBNOTOPN	0026906A	LBRMSG				
LBR\$_LIBOPN	0026907A	LBRMSG				
LBR\$_LKPNOTDON	00269072	LBRMSG				
LBR\$_NOFILNAM	00269082	LBRMSG				
LBR\$_NOHISTORY	00268403	LBRMSG				
LBR\$_NOHLPLIBS	00269102	LBRMSG				
LBR\$_NOHLPTXT	0026908A	LBRMSG				
LBR\$_NOMTCHFOU	00268838	LBRMSG	LIB_CROSS	LIB_EXTRACT	LIB_LIST	LIB_PROCMD
LBR\$_NORMAL	00268001	LBRMSG				
LBR\$_NOTHLPLIB	00269092	LBRMSG				
LBR\$_NOUPDHIST	00268808	LBRMSG				
LBR\$_NULIDX	00268810	LBRMSG	LIB_COMPRESS	LIB_LIST		
LBR\$_OLDLIBRARY	00268019	LBRMSG	LIB_PROCMD			
LBR\$_OLDMISMCH	00268818	LBRMSG	LIB_PROCMD			



Symbol	Value	Defined By	Referenced By ...
LBR\$ RECLNG	0026909A	LBRMSG	
LBR\$ RECTRUNC	00268820	LBRMSG	
LBR\$ REFCNTZERO	002690A2	LBRMSG	
LBR\$ RFAPASTEOP	002690AA	LBRMSG	
LBR\$ STILLKEYS	00268828	LBRMSG	
LBR\$ TOOMNYARG	002690F2	LBRMSG	
LBR\$ TOOMNYLIB	002690B2	LBRMSG	
LBR\$ TYPMISMCH	00268830	LBRMSG	LIB_PROCMD
LBR\$ UPDURTRAV	002690BA	LBRMSG	
LBR\$ USRINPERR	002690FA	LBRMSG	
LBR\$ WRITEERR	002690D2	LBRMSG	
LIB\$AL_ASCBIN	00000370-R	LIB_DATABASE	LIB_COMPRESS LIB_LIST LIB_PROCMD
LIB\$AL_CREOPTS	000002B8-R	LIB_DATABASE	LIB_GETCMD
LIB\$AL_DELDSPAT	00005D04-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_HDRLEN	00000388-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$AL_IDXOPT	000003A0-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_INPDSPAT	00005CE8-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_MONTHS	000002D0-R	LIB_DATABASE	LIB_LIST
LIB\$AL_NUMIDX	000003B8-R	LIB_DATABASE	LIB_PROCMD
LIB\$AL_RAB	00000210-R	LIB_DATABASE	LIB_CROSS LIB_EXTRACT LIB_FILEIO LIB_INPUTOBJ
LIB\$AL_TYPNAMES	00000350-R	LIB_DATABASE	LIB_LIST
LIB\$BEFORE DATE	00000200-R	LIB_DATABASE	LIB_GETCMD LIB_LIST
LIB\$CRF_INS_KEY	00007454-RX	CRF\$HR	LIB_CROSS
LIB\$CRF_INS_REF	00007458-RX	CRF\$HR	LIB_CROSS
LIB\$CRF_OUTPUT	0000745C-RX	CRF\$HR	LIB_CROSS
LIB\$CVT_ETIME	00006BB5-R	CVTTIME	
LIB\$CVT_DTB	000074DC-RX	LIBRTL	LIB_GETCMD LIB_INPUHL
LIB\$CVT_DTIME	00006BE0-R	CVTTIME	
LIB\$CVT_TIME	00006A74-R	CVTTIME	LIB_GETCMD
LIB\$FILE_SCAN	000074E0-RX	LIBRTL	LIB_GETCMD
LIB\$FREE_VM	00007500-RX	LIBRTL	CLIS\$INTERFACE LIB_SUBS
LIB\$GET_VM	00007504-RX	LIBRTL	CLIS\$INTERFACE LIB_SUBS
LIB\$GL_ALLBLKS	000002B8-R	LIB_DATABASE	LIB_PROCMD
LIB\$GL_ALLGBLS	000002BC-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLHIS	000002C8-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLKSZ	000002C4-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLMODS	000002C0-R	LIB_DATABASE	LIB_COMPRESS LIB_PROCMD
LIB\$GL_ALLVER	000002CC-R	LIB_DATABASE	LIB_PROCMD
LIB\$GL_CRE8FLAGS	000002B4-R	LIB_DATABASE	LIB_COMPRESS LIB_GETCMD LIB_PROCMD
LIB\$GL_CRE8FLAGS	000003D8-R	LIB_GETCMD	LIB_CROSS
LIB\$GL_CTLMSK	0000026C-R	LIB_DATABASE	LIB_COMPRESS LIB_GETCMD LIB_INPUHL LIB_INPUTMAC LIB_INPUTOBJ
LIB\$GL_DELMODL	000002AC-R	LIB_DATABASE	LIB_INPUHL
LIB\$GL_HLPMODIX	00000254-R	LIB_DATABASE	LIB_DELETE
LIB\$GL_INPFDB	00000280-R	LIB_DATABASE	LIB_CROSS LIB_FILEIO LIB_INPUHL LIB_INPUTMAC
LIB\$GL_INPLIST	00000284-R	LIB_DATABASE	LIB_INPUHL
LIB\$GL_KEYSIZ	00000260-R	LIB_DATABASE	LIB_FILEIO LIB_GETCMD LIB_INPUHL LIB_INPUTMAC LIB_INPUTOBJ
LIB\$GL_LIBCTL	00000268-R	LIB_DATABASE	LIB_INPUHL LIB_LIST LIB_PROCMD LIB_DELETE LIB_EXTRACT

Symbol	Value	Defined By	Referenced By ...			
LIB\$GL_LIBFDB	00000278-R	LIB_DATABASE	LIB_FILEIO LIB_INPUTTXT LIB_COMPRESS LIB_GETCMD LIB_INPUTTXT LIB_GETCMD LIB_LIST LIB_LIST	LIB_INPUTHLP LIB_LIST LIB_CROSS LIB_INPUTHLP LIB_LIST LIB_LIST	LIB_INPUTMAC LIB_PROCMD LIB_DELETE LIB_INPUTMAC LIB_PROCMD	LIB_INPUTOBJ LIB_EXTRACT LIB_INPUTOBJ
LIB\$GL_LISFDB	00000288-R	LIB_DATABASE	LIB_GETCMD LIB_LIST LIB_LIST			
LIB\$GL_LISTWID	00000264-R	LIB_DATABASE	LIB_GETCMD LIB_DELETE LIB_CROSS LIB_COMPRESS LIB_PROCMD	LIB_GETCMD LIB_CROSS		
LIB\$GL_MACMODIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_CROSS LIB_COMPRESS LIB_PROCMD	LIB_GETCMD LIB_CROSS	LIB_LIST LIB_EXTRACT	LIB_LIST
LIB\$GL_MODLISL	00000294-R	LIB_DATABASE	LIB_CROSS LIB_COMPRESS LIB_PROCMD			
LIB\$GL_MODNAMIX	00000254-R	LIB_DATABASE	LIB_GETCMD LIB_EXTRACT LIB_COMPRESS LIB_PROCMD	LIB_PROCMD LIB_GETCMD LIB_DELETE		
LIB\$GL_MODUPDL	0000028C-R	LIB_DATABASE	LIB_GETCMD LIB_EXTRACT LIB_COMPRESS LIB_PROCMD	LIB_PROCMD LIB_GETCMD LIB_DELETE	LIB_INPUTOBJ	LIB_LIST
LIB\$GL_MODXTRL	0000029C-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD LIB_CROSS	LIB_LIST LIB_EXTRACT	
LIB\$GL_OBJGSDIX	00000258-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_OBJMODIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD LIB_CROSS	LIB_LIST LIB_EXTRACT	LIB_GETCMD
LIB\$GL_OBJSYRML	000002A4-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD LIB_CROSS	LIB_LIST LIB_EXTRACT	LIB_GETCMD
LIB\$GL_OUTFDB	0000027C-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_RECOUNT	0000025C-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_TMPFDB	00000274-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_TPINDEX	000003D0-R	LIB_GETCMD	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_TXTMODIX	00000254-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_TYPE	0000036C-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$GL_VALREQ	000003D4-R	LIB_GETCMD	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$LOOKUP KEY	000074E4-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$LP_LINES	000074E8-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$PUT_OUTPUT	000074EC-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$SCOPY DXDX	000074F0-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$SIGNAL	000074F8-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$SINCE_DATE	00000208-R	LIB_DATABASE	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$STOP	000074F4-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$TPARSE	000074FC-RX	LIBRTL	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$BRKNLIB	00868090	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$CNVRTING	00868168	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$COMCOD	00868038	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DELDATERR	008680AA	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DELETED	00868011	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DELKEYERR	008680A2	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DIFTYP	00868030	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DUPGLOBAL	008680B2	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DUPMOD	008680BA	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$DUPMODULE	00868088	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$EMPTYLIBRARY	0086C003	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$ENDWRNGMAC	00868040	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$EXTRACTED	00868029	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$EXTRAENDM	00868048	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		
LIB\$FAOFAIL	008680C2	LIB_MESSAGES	LIB_DELETE LIB_GETCMD LIB_COMPRESS LIB_PROCMD	LIB_INPUTOBJ LIB_PROCMD		



<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>			
LIB\$GSDTYP	008680CA	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$HISTERR	00868098	LIB_MESSAGES	LIB_COMPRESS	LIB_LIST	LIB_PROCMD	
LIB\$ILLKEYLVL	008680D2	LIB_MESSAGES	LIB_INPUHLPL			
LIB\$INDEXERR	008680DA	LIB_MESSAGES	LIB_COMPRESS	LIB_CROSS	LIB_DELETE	LIB_EXTRACT
			LIB_INPUTOBJ	LIB_LIST	LIB_PROCMD	
LIB\$INITERR	0086817C	LIB_MESSAGES	LIB_COMPRESS	LIB_FILEIO	LIB_LIST	LIB_PROCMD
LIB\$INSERTED	00868009	LIB_MESSAGES	LIB_COMPRESS	LIB_INPUHLPL	LIB_INPUTMAC	LIB_INPUTOBJ
			LIB_INPUHTXT			
LIB\$INSERTERR	008680E2	LIB_MESSAGES	LIB_COMPRESS	LIB_INPUHLPL	LIB_INPUTMAC	LIB_INPUTOBJ
			LIB_INPUHTXT			
LIB\$INVKEYCHAR	0086A000	LIB_MESSAGES	LIB_INPUHLPL			
LIB\$KEYNAMLNG	008680EA	LIB_MESSAGES	LIB_INPUHLPL			
LIB\$LOOKUPERR	008680F2	LIB_MESSAGES	LIB_COMPRESS	LIB_CROSS	LIB_DELETE	LIB_EXTRACT
			LIB_LIST			
LIB\$MACNAMLNG	008680FA	LIB_MESSAGES	LIB_INPUTMAC			
LIB\$MHDERR	00868174	LIB_MESSAGES	LIB_COMPRESS	LIB_INPUTOBJ	LIB_LIST	
LIB\$MODNAMLNG	00868102	LIB_MESSAGES	LIB_INPUTOBJ	LIB_INPUHTXT		
LIB\$NESTLEVEL	0086810A	LIB_MESSAGES	LIB_INPUTMAC			
LIB\$NOEOM	00868112	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$NOHLPTXT	00868050	LIB_MESSAGES	LIB_INPUHLPL			
LIB\$NOMACFOUND	00868058	LIB_MESSAGES	LIB_INPUTMAC			
LIB\$NOMODNAM	0086811A	LIB_MESSAGES	LIB_INPUHTXT			
LIB\$NOMYCHENDM	00868060	LIB_MESSAGES	LIB_INPUTMAC			
LIB\$NOMYCHENDR	00868068	LIB_MESSAGES	LIB_INPUTMAC			
LIB\$NOMYCHFOU	00868080	LIB_MESSAGES	LIB_CROSS	LIB_EXTRACT	LIB_LIST	LIB_PROCMD
LIB\$NOSYMBOLS	00868070	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$NOTOBLJLIB	00868122	LIB_MESSAGES	LIB_CROSS	LIB_PROCMD		
LIB\$NOTSHRIMP	0086812A	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$RECLNG	00868132	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$RECTYP	0086813A	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$REMOVED	00868021	LIB_MESSAGES	LIB_PROCMD			
LIB\$REPLACED	00868019	LIB_MESSAGES	LIB_INPUHLPL	LIB_INPUTMAC	LIB_INPUTOBJ	LIB_INPUHTXT
LIB\$REPLACERR	00868142	LIB_MESSAGES				
LIB\$SEQNCE	0086814A	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$SPNAMLNG	00868152	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$STRVLV	0086815A	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$SYNNAMLNG	00868152	LIB_MESSAGES	LIB_INPUTOBJ			
LIB\$TOOMNYENDR	00868078	LIB_MESSAGES	LIB_INPUTMAC			
LIBRARY FACILITY	00000086	LIB_MESSAGES				
LIBRARY START	00001000-R	LIB_MAIN				
LIB_CLOSE_OUT	000028A5-R	LIB_FILEIO	LIB_CROSS	LIB_EXTRACT	LIB_LIST	
LIB_COMPRES LIB	00004C94-R	LIB_COMPRESS	LIB_PROCMD			
LIB_CREATE LIB	00001CA9-R	LIB_PROCMD	LIB_COMPRESS			
LIB_CROSS OBJ	00005204-R	LIB_CROSS	LIB_PROCMD			
LIB_DELETE_HLP	00002303-R	LIB_DELETE	LIB_DATABASE			
LIB_DELETE_MAC	00002303-R	LIB_DELETE	LIB_DATABASE			
LIB_DELETE_OBJ	0000219C-R	LIB_DELETE	LIB_DATABASE			
LIB_DELETE_TXT	00002303-R	LIB_DELETE	LIB_DATABASE			
LIB_EXTRCT MODS	000023F0-R	LIB_EXTRACT	LIB_PROCMD			
LIB_FREE_MEM	000032E4-R	LIB_SUBS	LIB_CROSS	LIB_DELETE	LIB_EXTRACT	LIB_FILEIO
			LIB_GETCMD	LIB_INPUTMAC	LIB_INPUTOBJ	LIB_LIST
			LIB_PROCMD			



Symbol	Value	Defined By	Referenced By ...
LIB_GET_COMMAND	000010D4-R	LIB_GETCMD	LIB_MAIN
LIB_GET_MEM	000032D4-R	LIB_SUBS	LIB_COMPRESS
			LIB_GETCMD
LIB_GET_ZMEM	000032F4-R	LIB_SUBS	LIB_INPUTOBJ
			LIB_DELETE
			LIB_INPUTOBJ
LIB_HLP_DEFEKT	00000320-R	LIB_DATABASE	LIB_INPUTMAC
LIB_INPUT_HLP	000037F7-R	LIB_INPUTHLP	LIB_GETCMD
LIB_INPUT_MAC	00003B20-R	LIB_INPUTMAC	LIB_DATABASE
LIB_INPUT_OBJ	00004178-R	LIB_INPUTOBJ	LIB_DATABASE
LIB_INPUT_TXT	00003418-R	LIB_INPUTTXT	LIB_DATABASE
LIB_LIST_LIB	00002928-R	LIB_LIST	LIB_DATABASE
LIB_LOG_OP	00002009-R	LIB_PROCMD	LIB_PROCMD
			LIB_COMPRESS
LIB_LOG_UPD	00002029-R	LIB_PROCMD	LIB_INPUTHLP
			LIB_DELETE
			LIB_INPUTTXT
LIB_MAC_DEFEKT	00000310-R	LIB_DATABASE	LIB_GETCMD
LIB_OBJ_DEFEKT	00000300-R	LIB_DATABASE	LIB_GETCMD
LIB_OPEN_OUT	000027BD-R	LIB_FILEIO	LIB_GETCMD
LIB_PROCESS_CMD	000019E4-R	LIB_PROCMD	LIB_CROSS
LIB_SHR_DEFEKT	00000340-R	LIB_DATABASE	LIB_EXTRACT
LIB_TXT_DEFEKT	00000330-R	LIB_DATABASE	LIB_LIST
NEXT INPUT FILE	000025CC-R	LIB_FILEIO	LIB_MAIN
STR\$ANALYZE_SDESC	000074D8-RX	LIBRTL	LIB_GETCMD
STR\$COPY_DX	000074D4-RX	LIBRTL	LIB_GETCMD
SYSSASCTIM	7FFFEDE48	SYSSP1_VECTOR	LIB_PROCMD
SYSSASSIGN	7FFFEDE50	SYSSP1_VECTOR	CLISINTERFACE
SYSSBINTIM	7FFFEDE58	SYSSP1_VECTOR	CLISINTERFACE
SYSSCLI	7FFFEDE18	SYSSP1_VECTOR	CVTTIME
SYSSCLOSE	7FFFEDE1B8	SYSSP1_VECTOR	LIB_SUBS
SYSSCONNECT	7FFFEDE1C0	SYSSP1_VECTOR	LIB_GETCMD
SYSSCREATE	7FFFEDE1C8	SYSSP1_VECTOR	LIB_FILEIO
SYSSDASSGN	7FFFEDEE0	SYSSP1_VECTOR	LIB_FILEIO
SYSSDISCONNECT	7FFFEDE1D0	SYSSP1_VECTOR	LIB_FILEIO
SYSSFAO	7FFFEDE1F0	SYSSP1_VECTOR	LIB_SUBS
SYSSFAOL	7FFFEDE1F8	SYSSP1_VECTOR	LIB_FILEIO
SYSSFIND	7FFFEDE170	SYSSP1_VECTOR	LIB_CROSS
SYSSGET	7FFFEDE180	SYSSP1_VECTOR	LIB_LIST
SYSSGETCHN	7FFFEDE0C8	SYSSP1_VECTOR	LIB_LIST
SYSSGETJPI	7FFFEDE0D8	SYSSP1_VECTOR	LIB_INPUTOBJ
SYSSGETTIM	7FFFEDE1F8	SYSSP1_VECTOR	LIB_FILEIO
SYSSMODIFY	7FFFEDE208	SYSSP1_VECTOR	LIB_SUBS
SYSSOPEN	7FFFEDE188	SYSSP1_VECTOR	LIB_PROCMD
SYSSPUT	7FFFEDE188	SYSSP1_VECTOR	CVTTIME
SYSSPUTMSG	7FFFEDE0E0	SYSSP1_VECTOR	LIB_CROSS
SYSSREAD	7FFFEDE190	SYSSP1_VECTOR	LIB_EXTRACT
SYSS\$RNLOG	7FFFEDE058	SYSSP1_VECTOR	LIB_LIST
SYSSUNWIND	7FFFEDE070	SYSSP1_VECTOR	LIB_MAIN
SYSSWAITFR	7FFFEDE078	SYSSP1_VECTOR	LIB_PROCMD

+-----+  
! Symbols By Value !  
+-----+

Value

Symbols...

00000026	LIB\$ FACILITY				
00000086	LIBRARY FACILITY				
00000200	R-LIB\$BEFORE DATE				
00000208	R-LIB\$SINCE DATE				
00000210	R-LIB\$AL_RAB				
00000254	R-LIB\$GL_HLPMODIX	R-LIB\$GL_MACMODIX	R-LIB\$GL_MODNAMIX	R-LIB\$GL_OBJMODIX	R-LIB\$GL_TXTMODIX
00000258	R-LIB\$GL_OBJGSDIX				
0000025C	R-LIB\$GL_RECOUNT				
00000260	R-LIB\$GL_KEYSIZE				
00000264	R-LIB\$GL_LISTWID				
00000268	R-LIB\$GL_LIBCTL				
0000026C	R-LIB\$GL_CTLMSK				
00000274	R-LIB\$GL_TMPFDB				
00000278	R-LIB\$GL_LIBFDB				
0000027C	R-LIB\$GL_OUTFDB				
00000280	R-LIB\$GL_INPFDB				
00000284	R-LIB\$GL_INPLIST				
00000288	R-LIB\$GL_LISFDB				
0000028C	R-LIB\$GL_MODUPDL				
00000294	R-LIB\$GL_MODLISL				
0000029C	R-LIB\$GL_MODXTRL				
000002A4	R-LIB\$GL_OBJSYRML				
000002AC	R-LIB\$GL_DELMODL				
000002B4	R-LIB\$GL_CRE8FLAGS				
000002B8	R-LIB\$GL_CREOPTS	R-LIB\$GL_ALLBLKS			
000002BC	R-LIB\$GL_ALLGBLS				
000002C0	R-LIB\$GL_ALLMODS				
000002C4	R-LIB\$GL_ALLKSZ				
000002C8	R-LIB\$GL_ALLHIS				
000002CC	R-LIB\$GL_ALLVER				
000002D0	R-LIB\$AL_MONTHS				
00000300	R-LIB_OBJ_DEFEXT				
00000310	R-LIB_MAC_DEFEXT				
00000320	R-LIB_HLP_DEFEXT				
00000330	R-LIB_TXT_DEFEXT				
00000340	R-LIB_SHR_DEFEXT				
00000350	R-LIB\$AL_TYPPNAMES				
0000036C	R-LIB\$GL_TYPE				
00000370	R-LIB\$AL_ASCBINF				
0000038G	R-LIB\$AL_HDRLEN				
000003A0	R-LIB\$AL_IDXOPT				
000003B8	R-LIB\$AL_NUMIDX				
000003D0	R-LIB\$GL_TPINDEX				
000003D4	R-LIB\$GL_VALREQ				
000003D8	R-LIB\$GL_CREFLAGS				
000003DC	R-DCX MAP DESC				
00001000	R-LIBRARIAN START				
000010D4	R-LIB_GET_COMMAND				
000019E4	R-LIB_PROCESS_CMD				

## Value

## Symbols...

00001CA9	R-LIB_CREATE_LIB		
00002009	R-LIB_LOG_OP		
00002029	R-LIB_LOG_UPD		
0000219C	R-LIB_DELETE_OBJ		
00002303	R-LIB_DELETE_HLP	R-LIB_DELETE_MAC	R-LIB_DELETE_TXT
000023F0	R-LIB_EXTRCT_MODS		
000025CC	R-NEXT_INPUT_FILE		
00002773	R-GET_RECORD		
000027BD	R-LIB_OPEN_OUT		
000028A5	R-LIB_CLOSE_OUT		
00002928	R-LIB_LIST_CIB		
000032D4	R-LIB_GET_MEM		
000032E4	R-LIB_FREE_MEM		
000032F4	R-LIB_GET_ZMEM		
00003310	R-FIND_LIST_WIDTH		
000033CD	R-GETFILNAMDESC		
00003418	R-LIB_INPUT_TXT		
000037F7	R-LIB_INPUT_HLP		
00003820	R-LIB_INPUT_MAC		
00004178	R-LIB_INPUT_OBJ		
00004C94	R-LIB_COMPRS_LIB		
00005204	R-LIB_CROSS_OBJ		
00005A3C	R-CLISPRESENT		
00005A7F	R-CLISGET_VALUE		
00005B0B	R-CLISDCL_PARSE		
00005BBC	R-CLISDISPATCH		
00005BFD	R-CLISNEXT_QUAL		
00005CE8	R-LIB\$AL_INPDSPAT		
00005D04	R-LIB\$AL_DELDSPAT		
00006A74	R-LIB\$CVT_TIME		
00006BB5	R-LIB\$CVT_ETIME		
00006BE0	R-LIB\$CVT_DTIME		
00006E14	R-CREATE_KEYS		
00006E20	R-COMPRESS_KEYS		
00006E30	R-DATA_KEYS		
00006EB0	R-CREATE_STATES		
00006F3C	R-COMPRESS_STATES		
00006FF4	R-DATA_STATES		
00007448	RX-CRF\$OUT		
0000744C	RX-CRF\$INSRTREF		
00007450	RX-CRF\$INSRTKEY		
00007454	RX-LIB\$CRF_INS_KEY		
00007458	RX-LIB\$CRF_INS_REF		
0000745C	RX-LIB\$CRF_OUTPUT		
00007468	RX-LBR\$GET_HISTORY		
0000746C	RX-LBR\$PUT_HISTORY		
00007470	RX-LBR\$SET_MODULE		
00007474	RX-LBR\$INSERT_TIME		
00007478	RX-LBR\$DELETE_DATA		
0000747C	RX-LBR\$GET_RECORD		
00007480	RX-LBR\$PUT_END		
00007484	RX-LBR\$PUT_RECORD		



## Value

## Symbols...

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00007488 RX-LBR$FIND
0000748C RX-LBR$SEARCH
00007490 RX-LBR$GET_INDEX
00007494 RX-LBR$DELETE_KEY
00007498 RX-LBR$REPLACE_KEY
0000749C RX-LBR$INSERT_KEY
000074A0 RX-LBR$LOOKUP_KEY
000074A4 RX-LBR$SET_INDEX
000074A8 RX-LBR$SET_RMSSTV
000074AC RX-LBR$SET_LOCATE
000074B0 RX-LBR$GET_HEADER
000074B4 RX-LBR$CLOSE
000074B8 RX-LBR$OPEN
000074BC RX-LBR$DCX_MAP
000074C0 RX-LBR$INI_CONTROL
000074C4 RX-LBR$GL_RMSSTV
000074C8 RX-LBR$GL_CONTROL
000074D4 RX-STR$COPY_DX
000074D8 RX-STR$ANALYZE_SDESC
000074DC RX-LIB$CVT_DTB
000074E0 RX-LIB$FILE_SCAN
000074E4 RX-LIB$LOOKUP_KEY
000074E8 RX-LIB$LP_LINES
000074EC RX-LIB$PUT_OUTPUT
000074F0 RX-LIB$SCOPY_DXDX
000074F4 RX-LIB$STOP
000074F8 RX-LIB$SIGNAL
000074FC RX-LIB$TPARSE
00007500 RX-LIB$FREE_VM
00007504 RX-LIB$GET_VM
000380B0 CLIS_NO_CMD
000381F0 CLIS_ABSENT
000381F8 CLIS_NEGATED
00038230 CLIS_LOCNEG
0003FD19 CLIS_PRESENT
0003FD21 CLIS_DEFAULTED
0003FD29 CLIS_CONCAT
0003FD31 CLIS_LOCPRES
0003FD39 CLIS_COMMA
00268001 LBR$NORMAL
00268009 LBR$KEYINDEX
00268011 LBR$KEYINS
00268019 LBR$OLDLIBRARY
00268403 LBR$NOHISTORY
0026840B LBR$EMPTYHIST
00268800 LBR$HDRTRUNC
00268808 LBR$NOUPDHIST
00268810 LBR$NULIDX
00268818 LBR$OLDMISMCH
00268820 LBR$RECTRUNC
00268828 LBR$STILLKEYS
00268830 LBR$TYPMISMCH
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## Value

## Symbols...

00268838	LBRS_NOMTCHFOU
00268840	LBRS_ERRCLOSE
00268848	LBRS_ENDTOPIC
00269002	LBRS_ALLWRNGBLK
0026900A	LBRS_DUPKEY
00269012	LBRS_ILLCCTL
0026901A	LBRS_ILLCREOPT
00269022	LBRS_ILLDXNUM
0026902A	LBRS_ILLFMT
00269032	LBRS_ILLFUNC
0026903A	LBRS_ILLOP
00269042	LBRS_ILLTYP
0026904A	LBRS_INVKEY
00269052	LBRS_INVNAM
0026905A	LBRS_INVRFA
00269062	LBRS_KEYNOTFND
0026906A	LBRS_LIBNOTOPN
00269072	LBRS_LKPNOTDON
0026907A	LBRS_LIBOPN
00269082	LBRS_NOFILNAM
0026908A	LBRS_NOHLPTXT
00269092	LBRS_NOHLPLIB
0026909A	LBRS_RECLNG
002690A2	LBRS_REFCNTZERO
002690AA	LBRS_RFAPASTEOP
002690B2	LBRS_TOOMNYLIB
002690BA	LBRS_UPDURTRAV
002690C2	LBRS_BADPARAM
002690CA	LBRS_INTRNLERR
002690D2	LBRS_WRITEERR
002690DA	LBRS_ILLOUTROU
002690E2	LBRS_ILLOUTWID
002690EA	LBRS_ILLINROU
002690F2	LBRS_TOOMNYARG
002690FA	LBRS_USRINPERR
00269102	LBRS_NOHLPLIBS
00868009	LIBS_INSERTED
00868011	LIBS_DELETED
00868019	LIBS_REPLACED
00868021	LIBS_REMOVED
00868029	LIBS_EXTRACTED
00868030	LIBS_DIFTYP
00868036	LIBS_COMCOD
00868040	LIBS_ENDWRNGMAC
00868048	LIBS_EXTRAENDM
00868050	LIBS_NOHLPTXT
00868058	LIBS_NOMACFOUND
00868060	LIBS_NOMTCHENDM
00868068	LIBS_NOMTCHENDR
00868070	LIBS_NOSYMBOLS
00868078	LIBS_TOOMNYENDR
00868080	LIBS_NOMTCHFOU

## Value

## Symbols...

00868088	LIBS_DUPMODULE
00868090	LIBS_BRKNLIB
00868098	LIBS_HISTERR
008680A2	LIBS_DELKEYERR
008680AA	LIBS_DELDATERR
008680B2	LIBS_DUPGLOBAL
008680BA	LIBS_DUPMOD
008680C2	LIBS_FAOFAIL
008680CA	LIBS_GSDTYP
008680D2	LIBS_ILLKEYLVL
008680DA	LIBS_INDEXERR
008680E2	LIBS_INSERTERR
008680EA	LIBS_KEYNAMLNG
008680F2	LIBS_LOOKUPERR
008680FA	LIBS_MACNAMLNG
00868102	LIBS_MODNAMLNG
0086810A	LIBS_NESTLEVEL
00868112	LIBS_NOEOM
0086811A	LIBS_NOMODNAM
00868122	LIBS_NOTOBJLIB
0086812A	LIBS_NOTSHRIMG
00868132	LIBS_RECLNG
0086813A	LIBS_RECTYP
00868142	LIBS_REPLACERR
0086814A	LIBS_SEQNCE
00868152	LIBS_SPNAMLNG
0086815A	LIBS_STRLVL
00868162	LIBS_SYMNAMLNG
0086816B	LIBS_CNVRTING
00868174	LIBS_MHDERR
0086817C	LIBS_INITERR
0086A000	LIBS_INVKEYCHAR
0086C003	LIBS_EMPTYLIBRARY
7FFFEDE18	SYSSCLI
7FFFEDE48	SYSSASCTIM
7FFFEDE50	SYSSASSIGN
7FFFEDE58	SYSSBINTIM
7FFFEDEE0	SYSSDASSGN
7FFFEDF50	SYSSFAO
7FFFEDF58	SYSSFAOL
7FFFEDF78	SYSSGETTIM
7FFEE058	SYSSTRNLOG
7FFEE070	SYSSUNWIND
7FFEE078	SYSSWAITFR
7FFEE0C8	SYSSGETCHN
7FFEE0D8	SYSSGETJPI
7FFEE0E0	SYSSPUTMSG
7FFEE170	SYSSFINO
7FFEE180	SYSSGET
7FFEE188	SYSSPUT
7FFEE190	SYSSREAD
7FFEE1B8	SYSSCLOSE



Value	Symbols...
-----	-----
7FFEE1C0	SYSS\$CONNECT
7FFEE1C8	SYSS\$CREATE
7FFEE1D0	SYSS\$DISCONNECT
7FFEE1F8	SYSS\$MODIFY
7FFEE208	SYSS\$OPEN

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

```

+-----+
! Image Synopsis !
+-----+

```

```

Virtual memory allocated: 00000200 000077FF 00007600 (30208. bytes, 59. pages)
Stack size: 20. pages
Image header virtual block limits: 1. 1. ( 1. block)
Image binary virtual block limits: 2. 59. ( 58. blocks)
Image name and identification: LIBRARIAN V04-000
Number of files: 11.
Number of modules: 24.
Number of program sections: 19.
Number of global symbols: 517.
Number of cross references: 744.
Number of image sections: 13.
User transfer address: 00001000
Number of code references to shareable images: 44.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _S255$DUA28:[LIBRAR.LIS]LIBRARIAN.MAP;1
Estimated map length: 152. blocks

```

```

+-----+
! Link Run Statistics !
+-----+

```

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	52	00:00:00.66	00:00:03.12
Pass 1:	267	00:00:03.07	00:00:17.32
Allocation/Relocation:	23	00:00:00.16	00:00:02.14
Pass 2:	92	00:00:02.33	00:00:08.96
Map data after object module synopsis:	11	00:00:02.04	00:00:04.42
Symbol table output:	0	00:00:00.03	00:00:00.31
Total run values:	445	00:00:08.29	00:00:36.27

Using a working set limited to 1350 pages and 96 pages of data storage (excluding image)

Total number object records read (both passes): 1572  
of which 770 were in libraries and 211 were DEBUG data records containing 13052 bytes

Number of modules extracted explicitly = 18  
with 3 extracted to resolve undefined symbols

67 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/EXE=EXES:LIBRARIAN/MAP=MAPS:LIBRARIAN/FULL/CROSS SYSS\$INPUT/OPTIONS

Options input

```

LIB$:LIBRAR/INCLUDE=(LIB_MAIN, LIB_DATABASE, LIB_GETCMD, LIB_PROCMD),-
LIB$:LIBRAR/INCLUDE=(LIB_DELETE, LIB_EXTRACT, LIB_FILEIO,-
LIB_LIST, LIB_SUBS),-
LIB$:LIBRAR/INCLUDE=(LIB_INPUTTXT, LIB_INPUTHLP, LIB_INPUTMAC,-
LIB_INPUTOBJ, LIB_COMPRESS, LIB_CROSS, LIB_MESSAGES),-

```

\_ \$255\$DUA28:[LIBRAR.OBJ]LIBRARIAN.EXE;1

M 7  
16-SEP-1984 04:36

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RESOBJ\$:LBR/INCLUDE=(LBRMSG),-  
RESOBJ\$:CLIUTL/INCLUDE = (CVTTIME )  
PSECT=\$PLIT\$,EXE

!time conversion

\*\*F



TRANSFER  
LIS

DATABASE  
LIS

PUTCACHE  
LIS

LIBRAR

PREFIX  
REQ

LIBRARIAN  
MAP

CROSS  
LIS

SUBS  
LIS

FILEIO  
LIS

PADLBR  
LIS

COMPRESS  
LIS

EXTRACT  
LIS

LIB  
MOD

DELETE  
LIS